EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

2.   Authorization for this examiner's amendment was given in a telephone interview with

Donald B. Paschburg (Reg. No. 33,753) on November 1, 2010.

3.   The application has been amended as follows:

Claim Amendment

1. **(Currently Amended)** A system ~~for discovering potential devices on a peer-to-peer~~

~~(P2P) network to establish a voice over internet protocol (VOIP) session between P2P devices,~~

~~comprising:~~

~~a seeker device; and a plurality of end-user devices operatively connected to the P2P~~

~~network;~~

~~wherein each of the plurality of end-user devices is associated with at least one identity~~

~~file, each identity file comprising at least one searchable element;~~

~~wherein at least one of the plurality of end-user devices post their at least one identity file~~

~~on the P2P network,~~

~~wherein the seeker device searches the identity files posted on the PTP network to~~

~~determine at least one device of the end-user devices for a VOIP session,~~

~~wherein the seeker device initiates the VOIP session with the determined end-user~~

~~devices,~~

~~wherein each identity file is an Extensible Markup Language (XML) file that is posted in~~

~~a public shared directory on an end-user device and accessible using a P2P protocol, and~~

~~wherein each identity file includes a tag including information for a VOIP process of the~~

~~end-user to enable the VOIP session between the seeker device and the end-user.~~

for discovering potential collaborators on a peer-to peer (P2P) network, comprising:

a plurality of potential collaborators; and

a seeker device;

wherein the seeker device registers with the P2P network;

wherein the seeker device initiates a Web service to a Web service provider;

wherein the seeker device requests an available P2P server on the P2P network from the

Web service provider using the Web service;

wherein the seeker device registers the available P2P server in a Web service cluster

using the Web service;

wherein the seeker device downloads a search form from the Web service provider to the

seeker device, wherein the search form includes a plurality of search entry fields for identifying

the potential collaborators;

wherein data is manually entered into at least one of the search fields by a user of the

seeker device;

wherein the seeker device performs a search on the P2P network to determine identity

files that include the manually entered data;

wherein the seeker device determines the collaborators that correspond to the determined identity files; and

wherein the seeker device initiates a voice over internet protocol (VOIP) session with the collaborators,

wherein each identity file is an Extensible Markup Language (XML) file that is posted in a public directory that is accessible using a P2P protocol, and

wherein at least one of the identity files includes a first tag identifying a corresponding one of the potential collaborators and a second tag including information for a VOIP process of the corresponding one of the collaborators to enable the VOIP session between the seeker device and the collaborators.

2. **(Currently Amended)** The system of claim 1, wherein the seeker device is a seeker end-user device and the plurality of potential ~~devices~~ collaborators are a plurality of potential end-user devices.

4. **(Currently Amended)** The system of claim 1, wherein the at least one identity file of the plurality of ~~the~~ potential ~~devices~~ collaborators is downloaded from the Web service provider in response to the seeker device sending a Web service request to the Web service provider.

10. **(Currently Amended)** A method for a seeker device discovering potential collaborators on a peer-to peer (P2P) network, comprising:

discovering one or more entry point nodes to the P2P network;

~~registering a seeker device on the P2P network based on the discovered nodes;~~

~~performing a search by the seeker device on a public shared directory of the P2P network~~

~~for identity files having an Extensible Markup Language (XML) format that include a tag~~

~~representing a name of a potential collaborator on the P2P network, and a tag representing a~~

~~domain name of the collaborator;~~

~~determining collaborators for a collaboration session from the potential collaborators on~~

~~the P2P network that correspond to the determined identity files; and~~

~~initiating the collaboration session between the determined collaborators.~~

registering the seeker device with the P2P network;

initiating a Web service to a Web service provider;

requesting an available P2P server on the P2P network from the Web service provider

using the Web service;

registering the available P2P server in a Web service cluster using the Web

service;

downloading a search form from the Web service provider to the seeker device, wherein

the search form includes a plurality of search entry fields for identifying the potential

collaborators;

manually entering data into at least one of the search fields by a user of the seeker device;

performing a search by the seeker device on the P2P network to determine identity files

that include the manually entered data;

determining the collaborators that correspond to the determined identity files; and

initiating a voice over internet protocol (VOIP) session with the collaborators,

wherein each identity file is an Extensible Markup Language (XML) file that is posted in

a public directory that is accessible using a P2P protocol, and

wherein at least one of the identity file files includes a first tag identifying a

corresponding one of the potential collaborators and a second tag including information for a

VOIP process of the corresponding one of the collaborators to enable the VOIP session between

the seeker device and the collaborators.

17. **(Currently Amended)** A method for a seeker device to discover potential

collaborators on a peer-to peer (P2P) network, comprising:

~~registering the seeker device with the P2P network;~~

~~initiating a Web service to a Web service provider;~~

~~requesting an available P2P server on the P2P network from the Web service provider~~

~~using the Web service;~~

~~registering the available P2P server in a Web service cluster using the Web service;~~

~~downloading a search form from the Web service provider to the seeker device, wherein~~

~~the search form includes a plurality of search entry fields for identifying the potential~~

~~collaborators, the entry fields for entering names of collaborators;~~

~~performing a search by the seeker device on the P2P network to determine identity files~~

~~having filenames that include a corresponding name from the search entry fields;~~

~~determining a list of the collaborators that correspond to the determined identity files; and~~

~~initiating a VOIP session with the list of collaborators.~~

registering the seeker device with the P2P network;

initiating a Web service to a Web service provider;

requesting an available P2P server on the P2P network from the Web service provider

using the Web service;

registering the available P2P server in a Web service cluster using the Web

service;

downloading a search form from the Web service provider to the seeker device, wherein

the search form includes a plurality of search entry fields for identifying the potential

collaborators;

manually entering data into at least one of the search fields by a user of the seeker device;

performing a search by the seeker device on the P2P network to determine identity files

that include the manually entered data;

determining the collaborators that correspond to the determined identity files; and

initiating a voice over internet protocol (VOIP) session with the collaborators,

wherein each identity file is an Extensible Markup Language (XML) file that is posted in

a public directory that is accessible using a P2P protocol, and

wherein at least one of the identity file files includes a first tag identifying a

corresponding one of the potential collaborators and a second tag including information for a

VOIP process of the corresponding one of the collaborators to enable the VOIP session between

the seeker device and the collaborators.

REASONS FOR ALLOWANCE

4.   The following is an examiner's statement of reasons for allowance. Authorization for this

examiner's amendment was given in a telephone interview with Donald B. Paschburg (Reg. No.

33,753) on November 1, 2010. In interpreting the claims, in light of the specification and the

interview of November 1, 2010, the Examiner finds the claimed invention to be patentably

distinct from the prior art of record. The prior art does not teach "A system for discovering

potential collaborators on a peer-to peer (P2P) network, comprising: a plurality of potential

collaborators; and a seeker device; wherein the seeker device registers with the P2P network;

wherein the seeker device initiates a Web service to a Web service provider; wherein the seeker

device requests an available P2P server on the P2P network from the Web service provider using

the Web service; wherein the seeker device registers the available P2P server in a Web service

cluster using the Web service; wherein the seeker device downloads a search form from the Web

service provider to the seeker device, wherein the search form includes a plurality of search entry

fields for identifying the potential collaborators; wherein data is manually entered into at least

one of the search fields by a user of the seeker device; wherein the seeker device performs a

search on the P2P network to determine identity files that include the manually entered data;

wherein the seeker device determines the collaborators that correspond to the determined identity

files; and wherein the seeker device initiates a voice over internet protocol (VOIP) session with

the collaborators, wherein each identity file is an Extensible Markup Language (XML) file that is

posted in a public directory that is accessible using a P2P protocol, and wherein at least one of

the identity files includes a first tag identifying a corresponding one of the potential collaborators

and a second tag including information for a VOIP process of the corresponding one of the

collaborators to enable the VOIP session between the seeker device and the collaborators." as

recited in and as required by the Applicant's independent claims. The limitations of the

independent claims are allowable subject matter over the prior art, in light of the specification.

5.   Any comments considered necessary by applicant must be submitted no later than the

payment of the issue fee and, to avoid processing delays, should preferable accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

6.   Claims 1-7, 9-11, 13-14, 16-23, 26, and 28-29 are allowed.

Conclusion

Any inquiry concerning this communication should be directed to Hassan Phillips at

telephone number 571-272-3940.

/Ryan Jakovac/

/HASSAN PHILLIPS/
Primary Examiner, Art Unit 2445